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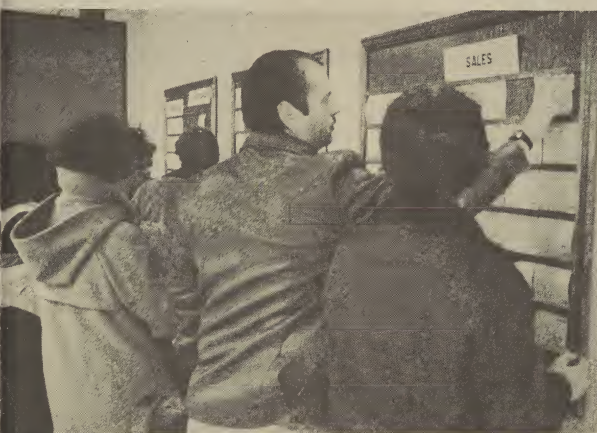
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# The Daily Universe

Call in news tips to 378-3630; other calls 378-2957      Brigham Young University      Provo, Utah      Vol. 35 No. 96      Tuesday, February 16, 1982



Job hunters line up to check list of job openings. February is the peak month for unemployment, and this year there are only one-fifth as many job openings as usual.

## Utah Valley growing pains

# Ouch! Do farms stay or go?

By PAMELA JO GREEN  
Staff Writer

Historically, Utah Valley has been an agricultural area, but with its expected population growth, there is an increasing concern to preserve the environment while providing more homes and job opportunities. Concern may be warranted. In 1970, Utah Valley population was 137,776; by 1980 it had reached 166,000. The projected figure for 1990 is 305,000 — more than doubling in 20 years. County Commissioner Jeril Wilson said planning missionaries feel a need to keep Utah Valley agriculturally oriented. "We are very conscious to serve agriculture in Utah," Utah Valley is No. 1 in state in agriculture, although compared to other states, Wilson said, Utah is not really agricultural. Both county and cities have studied past growth and needs in preparing master plans. The county plan calls for a satellite-greenbelt development involving open space between built-up areas. Commercial area is considered the nucleus of city, surrounded by residential areas, with industry and agriculture on the outskirts.

**Most economical**  
County planner Buck Rose explained the plan behind such planning as being the most economical. "You wouldn't build a house with being scattered all over the house, you'd concentrate it." Though in 1980, 93.2 percent lived within these urban areas, annexations and rezoning have filled greenbelts area separating cities like American Fork, Alpine and Pleasant Grove or Springville and Spanish Fork. The present layout of many of these cities, a strip development exemplified by State Street in Orem, dividing more cities into filling up the greenbelt surrounds and divides them.

With the projected increase in Utah Valley's population, there is a need for economic growth to provide stability. There is an organization, 50 percent funded by the county, involved in promoting commercial and industrial interest in Utah Valley. The association consists of city and business representatives.

**Several companies**

Wilson said that between 1976 and 1981 UVIDA had with several companies, 16 developed in the County, creating 737 jobs now and projecting 1,100 in the future. These companies also pay 641 in annual property taxes. "Some say these

would have come in anyway, but UVIDA has worked with all of them," Wilson said.

Rose said a lot of industry has been decided upon because of the number of LDS Church members in the area. "One company didn't like the environment of all Mormons and decided on Colorado, but many decided on Utah because they (businessmen) themselves are Mormon," he said. Provo's director of planning, Neil Lindberg, said the city is in constant growth. "Things will be built incrementally, pay as you go." Lindberg used as an example all the dead-end streets in Provo, but said that eventually all will connect. Residential development is determined by individual cities. The county didn't have any control over cities' annexations until a year and a half ago when legislators gave permission for counties to protest.

**Don't want to pay**  
Rose said the problem with future development is people already living in the city don't want to keep paying for new roads, water lines and utilities for people just moving in. When an area is developed, it is up to the developer to put in roads, water lines and utilities. After that it's up to the city for maintenance.

An Orem City planner, Jim Wilbur, said Orem has an annexation fee for new developers. He said the city is considering an impact fee, per house, that considers the impact on the community, water and sewer systems and police and fire protection. "You can calculate these costs by looking how much it would cost to hire a new policeman or fireman," Wilbur said.

**Cost to relocate**  
"The master plan keeps the waste-water plant in southwest Orem from being developed as a residential area because of the cost involved in relocation," Wilbur said.

Commercial and industrial development will be allowed in areas land has been set aside by zoning. Wilbur said the master plan encourages an eventual focal point.

"Strip development is negative because it's linear. There is more traffic, a greater need to drive because of lack of organization," Wilbur said.

Wilbur said his job is like a traffic cop. "I get applications for development and I have to determine if they fit into the master plan. If it doesn't fit,

NANCY STUBBS  
Staff Writer

Along with hearts and flowers, the month of February is a time of depression and suicide.

Unrequited love and income-tax forms are traditional sources of depression, and unemployment is another depressing subject for the month of February. Every year, the unemployment rate peaks right about this time.

For Utah County, the high unemployment rate is still not as high as the state and national statistics. At the end of last year, the national unemployment rate reached 8.4 percent, the rate in Utah reached 6 percent and the rate in Utah County reached 5.8 percent. The county, on the average, remains almost two percentage points below the national unemployment rate.

In spite of the lower rate, Utah County, and Provo in particular, is still experiencing the strain of not having enough jobs to go around.

I have to say no." Wilbur said the plan is amended three times a year and people who can prove their plans will be beneficial in the long run and be compatible with the master plan in the future can get the plan amended.

**Promoting industry in Orem**

Wilbur said Orem also uses UVIDA as one of its means for promoting industry within Orem, but he also has plans to assist Planning Director Ed Stout look at what the city needs to do to attract business.

Wilbur said Orem is looking for clean and low-water-user industries. He said the competition for this type of industry is great. "To get industry interested in you, you need to find out its needs and decide if you can meet them."

Lindberg said Provo's recent residential development center on the east mountains. Some are built directly on the Wasatch Fault. He said the city does not have any power to stop building, regardless of earthquake, flooding or mass-movement danger.

See GROWING page 7

# RM's bring home part of the old mission field



University photo by Linda Jo Stevens  
Scott Bronson, a freshman from San Diego majoring in film production, wears native Indonesian dress brought back by his mission.

By JANEIL McSPADDEN  
Staff Writer

Fashions! BYU has everything from dogs to "high" boots to plastic shoes, from Nazi-green coats to kimonos to men with nylon and purses.

No, it's not a push for gay rights; the campus has something much more unique — returned missionaries with fashions from around the globe.

LDS missionaries go to all parts of the world and bring back with them hundreds of zany fashions, foods, expressions, music, traditions and customs, which they incorporate into BYU living.

Watch them. They'll be in the Cougarcat, the lounge areas and, when weather permits, they'll even be stretched out, picnic fashion, on the lawns around campus with chopsticks in hand, fur-covered scriptures poking out from under the flap of their book bags, and thongs on their feet.

BYU has become a melting pot of ideas and expressions because of these missionaries. One can hear such slang terms as "flip," "fetch," "fair dinkem," "tink," "knack" and "fair go."

Many professors and other students have asked for the intended meaning of these expressions, but often the reply is that no one really knows — it's just a word.

Mark Jamieson, a sophomore from Mesa, Ariz., majoring in accounting, said an oft-used expression heard in the South Africa Mission was "footsack." Jamieson said, "The word is normally used when telling a dog to scam but it's been altered a little to mean just about anything. We used it all the time."

Nathan Parker of Turlock,

"People with no skills want \$5 an hour. I say, 'No way.'"

Muhlestein told of a woman who moved to Provo from out of state who wanted to earn \$22,000 a year. She previously worked for the government and could type 30 words per minute. Most jobs in this area requiring typing ask at least 50 to 60 words per minute.

"You can't blame them," Muhlestein said. "People coming here are used to making more money. But until people here demand more money from employers, they're not going to get it," Sherwood said.

Although the number of jobs are down, the situation should improve in a couple of months. According to Sherwood, the best months for finding jobs are April, May, June and July. That's good news for BYU students who plan on staying spring or summer term.

But right now the chances of getting a job, especially on campus, are practically nil, according to Laura Pospical, supervisor of student employment at BYU.

One of the main prerequisites to getting a campus job is a four-hour open period in a student's schedule. "Right now I have students with four-hour blocks of time, but there are just no jobs," Pospical said.

As far as unemployment and the unemployment rate are concerned, "BYU is in a different situation," she said. "BYU's unemployment isn't affected by the number of jobs available because the number of campus jobs never fluctuates, she said.

Students' less turnover of campus jobs because students who get jobs on campus keep them because off-campus jobs are scarce, too. "Because of the economic recession, it's made it harder for students to go off campus and get jobs," Pospical said.

It's hard for anyone who is trying to get a job now. For people who've been out of work for a long time, job-hunting can be especially depressing. "It's discouraging to use gasoline driving around and not find a job," according to Marguerite McGowan, a BYU student. McGowan said she works with some people who have been out of work for a long time.

See NO HOLIDAY page 2

Calif., a returned missionary from the Japan Tokyo North Mission, said "sa" was a slang expression from dogs to "high" boots to plastic shoes, from Nazi-green coats to kimonos to men with nylon and purses.

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See RM's BRING page 6

## Pres. Smith to speak



PRES. BARBARA SMITH

President Barbara B. Smith of the LDS Church Relief Society will speak today at 10 a.m. in the Marriott Center. President Smith presides over one of the largest and oldest women's organizations in the United States. The organization began with 18 women in Nauvoo, Ill., and has expanded into 70 countries, with a membership of nearly 1.5 million. She has served in various ward and stake positions and was a member of the Relief Society general board before becoming president.

In addition to her Relief Society work, President Smith serves as a member of the board of trustees for the Church Educational System and BYU, the Lion House, National Council of Women of the United States, Promised Land Playhouse, American Red Cross Blood Services, Paramed Foundation, and the Days of '47 Inc. She is also a third vice president of the American Mothers Committee and a member of the Board of LDS Social Services.

President Smith's roots in the church are deep. Her progenitors joined the church in New York City just seven years after it was organized and took part in all the early moves, including the move to the Rocky Mountains.

The talk will be broadcast live on KBYU-FM (88.9) and re-broadcast Saturday at 9 p.m. It will be telecast on KBYU-TV, Channel 11, twice: today at 9 p.m. and Saturday at 8 p.m. The public is invited to attend the Devotional.



## News Spotlight

By THE ASSOCIATED PRESS  
84 missing as oil rig sinks

ST. JOHN'S, Newfoundland — The giant oil rig Ocean Ranger sank in a raging storm 200 miles offshore Monday, and all 84 workers were feared lost in 40-foot seas. They had been ordered earlier to take to lifeboats.

The multimillion-dollar Ranger, described as the biggest oil rig in the world, went to the bottom of the Grand Banks of Newfoundland a few hours after dawn, according to the rig manager, Mobil Oil Canada Ltd.

The rig went down nine hours after the crew was ordered off the badly listing rig and into covered lifeboats, Mobil said.

### Rebates no help, sales down

DETROIT — Car sales for the five U.S. auto makers were down 7 percent from a year ago in the first 10 days of February, despite rebates offered by four of the companies, the industry reported Monday.

It was the worst figure during the period in 21 years.

Of the Big Three, Ford had the largest decline, 14.8 percent, while Chrysler Corp. was off 4.5 percent from last year, and General Motors was down 0.4 percent.

### UAW may reopen GM talks

DETROIT — The United Auto Workers union has not "ruled out" the possibility of resuming contract negotiation talks with General Motors Corp., union President Douglas A. Fraser said Monday. "But I think the chances of that occurring are certainly a lot less than 50-50," Fraser said on the CBS-TV "Morning" program.

Late Saturday, the UAW reached agreement with Ford Motor Co. on a 31-month contract expected to save Ford hundreds of millions of dollars with a freeze in wages and cost-of-living allowances and elimination of eight paid personal holidays.

### U.N. dismal, Kirkpatrick says

WASHINGTON — The United Nations is "a very dismal show" in which conflicts are worsened rather than resolved, U.S. Ambassador Jeane J. Kirkpatrick charged Monday.

## No holiday for unemployed

Continued from page 1

"People come in who need jobs desperately," she said. McGowan described the experience of being out of work: "Not having much money between you and the next time rent is due, feeling in your stomach like you're not getting enough to eat — it's a sad experience," she said. "I have empathy for these people. I've been there myself."

McGowan said she deals with some people who are very upset by being out of work a long time. They can't even sit down and talk to you, she said. Negative experiences in interviews with employers only makes the person feel worse. "Some employers can be pretty cruel without knowing it," McGowan said.

But even those who have been out of work for a while can take heart. More jobs will be available in the spring, even though more people will be looking for jobs.

Bates listed a few suggestions for job-hunters: "Be specific," he said. "Make a list and decide on the work you're able, willing and qualified to do." Bates said people must know what kind of work they want when they walk in the door.

"If you say 'I'll take anything,' that's probably a lie. Some people aren't willing to do certain jobs, like being a barmaid, he said.

Bates also stressed the importance of going alone to apply for a job. "Don't go with friends, don't bring your mother," he said. "If you do, it gives a message that you're too shy or you don't like to think for yourself."

She told 225 leaders of the American Legion on Monday that some U.N. agencies, including its refugee commission, the World Health Organization and its meteorological service, do "very positive things, which we would all be happy to contribute to."

But she added: "If we look at what happens in New York out in the Security Council and in the General Assembly, then I guess I believe it is a very dismal show. And what is worse, its effect, I think, is almost precisely the opposite of the intentions of the founders of the United Nations ... above all to assist in conflict resolution.

### More killed in El Salvador?

WASHINGTON — A United Nations human-rights official says political murders in El Salvador last year were about double the number the Reagan administration has cited in telling Congress that the Salvadoran junta has improved its human-rights record.

Jose Antonio Pastor-Riduejo, the U.N. Human Rights Commission's special representative on El Salvador, said a report he will submit to a U.N. meeting in Geneva later this month puts the number of assassinations at 11,000 for the first 11 months of 1981.

### Begin: Vow would be broken

JERUSALEM — Prime Minister Menachem Begin declared Monday that President Reagan would break a pledge to maintain Israel's military advantage if the U.S. buys U.S. anti-aircraft missiles and F-16 warplanes.

### Williams ill, trial postponed

ATLANTA — Wayne B. Williams' murder trial was cut short Monday when a minor intestinal virus forced him to leave the courtroom a second time, just as his uncle took the stand as a defense witness.

Earlier, two defense witnesses had testified that Williams disliked homosexuals and referred to them by a derogatory term. Prosecutors claim Williams is a homosexual and that his sexual preference played a part in the deaths of the two young black men he is accused of killing.

### Security tight for John Paul

IBADAN, Nigeria — A slightly sunburned Pope John Paul II was ringed by heavy security Monday as he celebrated Mass in the Moslem city of Ibadan. The Nigerian press said four people were jailed for

carrying guns at earlier stops by the pontiff.

Papal spokesman Romeo Panciroli said church officials were unaware of the arrests, and the Lagos police commissioner said he had no knowledge of one of the incidents reported by the government-controlled news agency.

Ibadan was the midway point of John Paul's eight-day African tour, his first trip overseas since he was shot in St. Peter's Square last May 13. A Turk, Mehmet Ali Agca, has been convicted of the assault.

### Leonard still boxing champ

RENO, Nev. — Sugar Ray Leonard battered Bruce Finch to the canvas three times and stopped him in the third round Monday night to retain the undisputed welterweight boxing championship of the world.



## Weather

Utah Valley forecast: Variable clouds through Wednesday with periods of snow. Highs 55-60; lows in the 30s.

For the 24-hour period ending 5 p.m.

Monday: High temperature: 55

Low temperature: 30

One year ago: 56-28

Prevailing wind direction: south

Peak wind speed: 10 mph, 12:05 p.m. Monday

High humidity: 94 percent

Low humidity: 36 percent

Precipitation: 0.11 in.

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## Hatch, Wilson at Y this week

Utah's major Republican and Democratic candidates for the U.S. Senate will both address BYU students this week.

Sen. Orrin Hatch, R-Utah, will speak today at noon in the de Jong Concert Hall, HFAC, and Salt Lake City Mayor Ted Wilson will speak Wednesday at noon in the Pardee Theater, HFAC.

Grant Hulse, ASBYU Academics Office vice president, said his office and the College Republicans and the College Democrats are co-sponsoring the two

speakers. Hatch is a native of Midvale who graduated from BYU with a bachelor of science degree in history and philosophy.

He has been a senator since 1976 and is chairman of the Labor and Human Resources Committee and the Constitution subcommittee. He also serves on the Senate Judiciary, Budget

and Small Business Committees.

Wilson, a native of Salt Lake City, earned a bachelor of science degree in political science and geography at the University of Utah. He taught social studies at Skyline High School for seven years, was administrative assistant to former Congressman Wayne Owens, D-Utah



### Touch of Class



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**Elder Dean L. Larsen, Friday, Feb. 19, 2:10-3:00 ELWC Ballroom**

**Dian Thomas, Saturday, Feb. 20, 10:00-10:50 ELWC Ballroom**

**Colleen Maxwell, Saturday, Feb. 20, 2:10-3:00 ELWC Ballroom**

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**Wednesday, Feb. 17, 10:00 a.m.-6:30 p.m.**

**There will be a \$2.00 late fee charged at the door**

WOMEN'S OFFICE  
**CASEYU**



# TV 'star' lives at Orem ranch

By BRANDON FORD  
Staff Writer

There's one celebrity from Orem many people know about. He's a beaver on the McCulloch chain-link television commercials.

The web-footed "star" is not a wild beaver but is raised on an Orem beaver ranch. The beavers in the commercials were subtle to a California woman who raises and raises them until they are too big to fit in the commercial. Then they are returned to the ranch and used to be bred or their pelts are sold for fur.

The ranch is owned by Western Beaver Ranches Inc., a company that operates 11 beaver ranches in the Western states.

Beavers have been raised in captivity for pelts since the 1930s. For the years, ranch beavers have been specially bred to improve the color and texture of the pelts.

"There's no mistaking a ranch-raised beaver for a wild beaver," said Don McCreedy, ranch service manager. Most of the coarse hair on the beaver's coat has been bred to be so only the fine, dense fur is left.

To obtain the characteristics that will ultimately bring the high price for the pelts, breeding isn't a hit-and-miss operation. A beaver's mate is selected by a computer that knows each animal's pedigree 12 generations back. A pair of beavers has from four to six kits every year. When born, each of the kits' pelts can be worth an average of \$300 to \$500. Even though the beavers are little valuable and left in unlocked pens, McCreedy has had no problems with theft. Each beaver is tattooed with a code so it can be identified if it is stolen. A beaver would

also be a formidable opponent to any would-be thief. Adult beavers weigh between 40 and 60 pounds and the two-inch front teeth are razor sharp, McCreedy said. "A beaver will tear you apart if you aren't careful."

The beavers eat specially-formulated pellets made from a mixture of hay and grain. They also eat wood. Nine heaping pick-up truck loads of wood are needed for the beavers on the ranch each year. Most of the wood is tree trimmings from local orchards and Provo City.

Some wood must be specially cut, however, to satisfy their need for wood. Beavers must gnaw to wear down their ever-growing incisors. If not worn down, the large front teeth would curve inward and eventually pierce the animal's skull.

The beavers are kept in cement pens that are divided into a den, a dryout platform and a swimming area. The swimming area is important because beavers in the wild spend about half their time swimming. The water used by the ranch is pumped from a well on the ranch. It flows through the pens and then by Geneva Steel.

The pelt is the main reason the beavers are raised, but other parts of the animal are also valuable. The castor gland at the base of the tail, while the animal is alive, produces oil the beaver uses over its fur to keep it waterproof. After the animal has been pelted the castor gland is removed and dried. When dry, it is ground and sold to perfume manufacturers, McCreedy said.

Beaver meat is good to eat, according to the manager's wife, Heidi. "We often have barbecued beaver for Sunday dinner," she said.



Don McCreedy puts a beaver back into its pen, making sure to stay away from the beaver's razor-sharp teeth. McCreedy manages an Orem beaver ranch that sells beaver pelts for as much as \$500.

# Federal 'go team' probes accidents

WASHINGTON (AP)—As a member of the National Transportation Safety Board's "go team," Timothy Borson may be called to fly thousands of miles to probe an airline crash. But on Jan. 13, a crash came to him.

Borson's car was inched toward home on the congested 14th Street Bridge when Air Florida Flight 90 clipped a guard rail on the Virginia side of the bridge ahead of him and plunged into the icy Potomac — less than one mile from NTSB headquarters.

Borson left his car and walked to the scene. Within minutes he was questioning witnesses and taking notes that later might help determine what went wrong.

It was the beginning of a hectic two weeks for the transportation safety agency — a small group by Washington standards with 292 employees, almost half of them highly trained investigators, working on a budget of \$17 million.

Ten days after the Air Florida crash, a World Airways DC-10 skidded off the runway in Boston and plunged into the harbor. Within hours NTSB member Patricia Goldman and another "go team" were on an FAA jet to Boston.

In between, NTSB teams probed the crash of a Washington subway train a few blocks from the board's headquarters; flew to Texas where two private planes collided, killing all aboard; and gathered information on fatal

school bus accidents in Mississippi and Louisiana.

Not since the 1968 Christmas holidays, when four commercial aircraft crashed during a two-week period, has there been such a flurry of activity, NTSB spokesman Brad Dunbar said.

Created by Congress in 1966 as an independent agency to investigate aviation, railroad, highway, marine, and gas pipeline accidents, the safety board's job is to learn from past accidents what might prevent similar accidents in the future.

Its 122 investigators, earning an average of \$40,500, include structural engineers and metallurgists, pilots, highway engineers and sound experts. They round up witnesses, examine aircraft flight recorders and scrutinize operation and maintenance manuals as well as skid marks, broken rails and ruptured pipes.

Last year the NTSB investigated more than 1,600 accidents, including 964 aviation cases, and reviewed hundreds of other general aviation

accidents handled by the Federal Aviation Administration.

The NTSB investigates all accidents involving commercial aircraft and a variety of general aviation accidents, depending on the issues involved.

Lisa Scherer  
Joseph Terry

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## How-to manuals

# Video pros exchange secrets

NEW YORK (AP) — There's trouble in Video City — code books. Memorize the manual you'll get hours of playing time for just one

er. There are more video buffs have been exchanging techniques for pattern playing, sending arcade games, who grossed an estimated \$5 billion last year to the edge of financial hyperspace.

Now the owners face a new problem — a growing number of best-selling paperbacks by video game pros that serve as how-to manuals.

"I course it's going to hurt business," said Gary Thayer, co-owner of Manchester, Mass., Hampshire company that owns about 700 games. "The longer a person plays on a quarter-less quarters I get."

There are at least five paperbacks on the market: "Mastering Pac-Man" by black-jack expert Uston; Bantam's "How To Master the Video Games"; Pocket Books' "How To Win At Pac-Man"; Simon & Schuster's "How To Beat the Video Games"; and Warner Books' "Scoring Big at Pac-Man."

The books range in price from \$1.95 to \$3.95. Theoretically, you could have a user's manual for these games," Uston said.

The original press run on Uston's book was 100,000, and according to Signet spokeswoman

Fern Leiber Edison, store orders before the book was released required printing of another 250,000 copies. After two weeks in bookstores, Uston's book was ranked No. 5 on B. Dalton's mass-market best-seller list.

Bantam's entry, written by 10-year-old New Yorker Tom Hirschfeld, has sold about 650,000 copies and recently appeared on "The New York Times" mass-market paperback list.

Pac-Man has received so much literary attention because it lends itself to more thorough analysis than attack and reflex games. Uston said maze games like Pac-Man require "the most skill, about 90 percent, and only 10 percent hand-and-eye coordination." Attack games range from 90 percent hand-and-eye coordination to 50-50, he added.

Uston turned his attention to Pac-Man while awaiting the outcome of court appeals on his banishment from casinos in Atlantic City. He is an expert black-jack "counter" who can calculate the chances of a high or low card turning up after several decks of cards have been played.

Uston's book is the most elaborate on Pac-Man, still one of the most popular of all arcade games. He provides diagrams of patterns for the original arcade games, gives advice on how to handle new programs and tips on how to play the various table models, including slot, sound and play like the larger arcade versions.

"The manufacturers are so worried that everyone's going to master these games," said Uston, during an interview conducted over a Pac-Man board at a Broadway arcade.

"But look, I just messed up," he said as his Pac-Man was caught by a pursuing monster. Until he was distracted by a crowd that had gathered around his board, he had effortlessly reached a score in excess of 50,000. Novices have to scramble to get 15,000.

Uston, who is writing a second book on arcade games, doesn't consider himself an expert at playing, just at analyzing. At a recent arcade party held to promote Coleco's new line of portable, self-contained games, including Pac-Man, Uston brought along Raymond Chan, a 20-year-old college student from San Francisco.

Uston asked Chan to help him with his book research after he saw Chan walk away bored from a Pac-Man after racking up 1.4 million points without a single mishap.

Chan thinks the pattern books make arcade playing more fun and interesting. "They show how the games work and give more of the fine details," he said. "The more patterns you got, the more interesting it is. Once you get the hang of it, it's more fun."

"It might take the self-experimentation out of it, and maybe that's bad, but look at all the quarters (the experimentation) would gobble up," Uston said.

The arcade owners, concerned in the end with the balance sheet, don't see it that way. The longer each game lasts the longer it is before the next

quarter drops into the machine.

To combat pattern playing, new computer programs have been devised.

"Most of our games are speeded up," said Ellsworth Brown, manager of Leisureland at the Morris County Mall in New Jersey. "After all, that's what we're in the business for, to make money, right?"

Brown said most of his customers feel that how-to books "spoil the game, but then there's the professionals, who want to get everything they can for their quarter."

New computer chips to change programs and accelerated games usually put would-be pros in their place, said Brown. "We had a guy who got 600,000 on Pac-Man. Now, with the game in the 'advanced stage,' he's lucky if he gets 50,000."

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# Sports

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Universe photo by Steve Fidel

BYU coach Frank Arnold gives instructions to the Cougars during Friday's 52-50 loss to UNLV in Las Vegas where the Cougars recorded their 10th loss of the season. For the first time in four years, Arnold will not record 20 wins in a regular season.

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## Y men blitzed again

Tenth-ranked Cal State Fullerton defeated BYU's men's gymnastics team 271.85 to 267.85 Saturday in the Smith Fieldhouse.

BYU did take the top two spots in the all-around competition as the Cougars' Deon Jonutz placed second and Masahiko Kinjo took first in the meet.

Deon Jonutz had the meet-high score in the high bar with a 9.75.

"The best team won, but we should have scored higher than we did," said BYU coach Wayne Young.

## Last-second shot

# UNLV downs Y; Cats lose again

By JEFF RUFFOLO  
Sports Editor

LAS VEGAS, Nev., — For the fourth time this season, the Cougars rolled snake eyes.

That's what the people here in the gambling capital of the world might have tagged the Cats' last-second, 52-50 loss to the Running Rebels of UNLV, Friday night.

Friday's loss was the Cougars' 10th of the 1982 season. After beating Air Force 49-41 Saturday, BYU improved its record to 14-10 overall.

The Cougars never led in the first half, trailing 15-11 with 10:35 remaining.

The well-coached Rebels continued to expand their lead without even breaking into a sweat.

BYU's Fred Roberts was the offensive sparkplug that prevented UNLV from blowing the non-conference contest wide open, connecting on eight of 10 free throws in the first half.

Roberts left the floor with 12 first-half points, and the Rebels leading 30-29.

Larry Anderson was high-point man for the Rebels with 10 points.

But it was the second-half action that sparked the 6,380 UNLV fans to rise in vocal support of their Rebels at the Las Vegas Convention Center.

Trailing 30-29, the Cougars came out with a duffle-bag of offensive tricks. BYU claimed the lead 31-30, and worked up a seven-point lead, 42-35 with 14:39 remaining to play.

That's when the roof caved in.

Steve Trumbo recorded his second and third personal fouls, giving the Rebels an opportunity to close the point gap from the free-throw line.

They did.

With an assist by Danny Tarkanian, head coach Jerry Tarkanian's son, 6-foot-8 center Michael Johnson brought the crowd to its feet with a

one-handed slam dunk, deadlocking the score at 43-43.

Sidney Green put the Rebels ahead 45-44 with a layup with 11:21 remaining.

Then came the play, or rather the plays of the game.

With less than nine minutes showing on the scoreboard clock, Tarkanian and Co. put the basketball into deep freeze and ran seven minutes off the clock.

The Cougars had to do something to get the ball back, and they did.

BYU guard Scott Sinek fouled Tarkanian who missed the one-and-one free-throw attempt.

Hustling down court, Sinek connected on a jump shot from a Fred Roberts assist to knot-up the score at 50-50.

UNLV took a time out, and Tarkanian worked the ball to Anderson, who with one second remaining and with Trumbo and Roberts closely defending him, found nothing but the underside of the net from 20 feet away to ice the game 52-50 for the Rebels.

**Basketball Notes:**  
Wyoming dropped its final game 43-37 in the War Memorial Fieldhouse on Saturday to UTEP.

San Diego State clipped Hawaii 79-60 to turn the chase for the WAC title race into a foot race.

The Pokes, at 10-2, held a two-game advantage over San Diego State and Hawaii, which are both tied at 8-2.

In other WAC action, New Mexico downed Colorado State 64-62 in Fort Collins on Saturday.

**NEVADA LAS VEGAS BOX SCORE**  
BYU: Roberts 4-13 17, Trumbo 3-8 11, Kite 0-2 2, Sinek 2-4 5 10, Halliff 0-0 2, Capener 0-0 1 0, Maxwell 0-0 0 0, Saarelainen 2-0 4 4, Furniss 0 4 4, Totah 14 22 30.  
UNLV: Anderson 5-13 13, Green 5-13 13, Adams 0 0 0, B. Green 0-0 0 0, Tarkanian 2-6 7, Poles 2-2 6, Byrd 0-0 0, Johnson 2-6 10, Totals 19 14 22 30.  
Halftime — Nevada-Las Vegas 30, BYU 29. Fouled out — Kite. Total fouls-BYU 21, Nevada-Las Vegas 24. A-3,380.

## Flyboy Lewis' bucket gives A.F. 43-42 win

COLORADO SPRINGS, Colo. (AP) — Greg Lewis sank a free throw with one second remaining to give Air Force its first Western Athletic Conference basketball victory, a 43-42 decision over Utah Friday night.

Junior forward Rick Simon led

the Falcons with 16 points while Pace Mammion led Utah with 12.

The victory snapped the Falcon's 11-game losing streak.

The Utes, who led 20-17 at the half, fell to 9-14 overall and 4-7 in league play.

## Y Cats thump Falcons

AIR FORCE ACADEMY, Colo. (AP) — Strong free-throw shooting from freshman Scott Sinek allowed BYU to pour on the heat in the second half and post a 49-41 victory over Air Force in Western Athletic Conference basketball play Saturday night.

Sinek scored 12 points, including 10-10 from the line, as BYU improved its season record to 14-10 and its WAC mark to 6-5. The Falcons, paced by 16 points from junior forward Rick Simmons, sank to 6-17 overall and 1-11 in the league.

BYU led at intermission 23-20, but widened the gap to 11 points in the second stanza.

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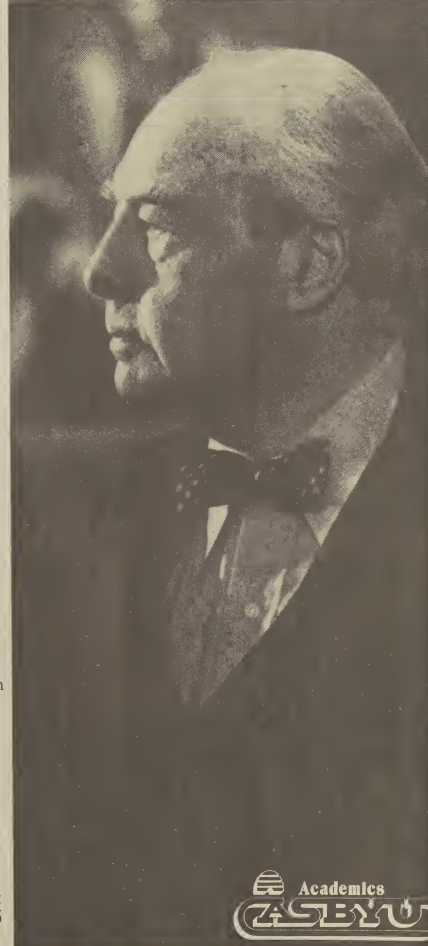
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## Presenting: Mr. John Houseman

Best known for his Academy Award-winning portrayal of Professor Kingsfield in "The Paper Chase", has had an illustrious career spanning five decades. He has been a screenwriter (most notably co-writing *Citizen Kane* and *Jane Eyre*), a tasteful and inventive producer of movies (*Julius Caesar*, *Lust for Life*, *All Fall Down*), producer of many "Playhouse 90" plays for television, founder of the UCLA Theater Group, Director of Stratford Shakespeare Festival, professor of dramatic literature at Vassar, dean of the Julliard school of drama; the credits go on and on. He has received awards from The National Board of Review, The Atlanta Film Festival, and The New England Theater Conference, in addition to an Obie Award, three Emmy Awards, a Golden Globe Award, and an Academy Award. He has also published two volumes of memoirs, and a third volume will be published next fall.

Wednesday  
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J.S.B. Auditorium

Mr. Houseman will be present to sign autographs from 4:51 p.m. in the Bookstore.









# Outdoor-living expert 'innovative'

By JANEIL McSPADEN  
Staff Writer

Anyone who loves to spend hour upon hour at the local market must have something up her sleeve, and Dian Thomas, author of the "Roughing It Easy" series, has plenty of things up hers.

Thomas, a graduate of BYU, has made her mark upon audiences throughout America with her creative how-to ideas.

"One of my favorite things is going to the grocery store," Thomas said. "Before the session is over, I've thought of a few pretty good camping and cooking innovations just by looking at common household items."

She clearly sees more in the grocery store than soup and nuts, said Mercy Buttorff, secretary to Thomas. "In fact, she sees more when it comes to improvisation in outdoor living than anyone else."

Thomas said she has appeared as a regular on the "Today Show" for a year and a half even though she is still a resident of Provo. She has earned a slot on the show about five times a month where she demonstrates to viewers how to make something out of nothing.

Thomas will be appearing on the "Ooday Show" again Feb. 26 and Mar. 1 and 4 at 8:45 a.m. MST.

On a recent program she showed parents how to their children occupied with indoor activities when it is too cold for them to go outside to play. All the games were designed

from things in the home, Thomas said.

According to Buttorff, as well as others who know of Thomas' work, the "outdoor home economist" has become an expert in her field.

"Dian is marvelous," said Gene Shalt of the "Today Show." "She has the most innovative mind in town."

"Dian Thomas has some of the most spectacular recipes you can possibly imagine, whether you're a serious backpacker or a weekend camper in a motor home," said Tom Brokaw, also of the "Ooday Show."

Thomas attributes a part of her creativity to the fact that her father was a forest ranger when she was growing up.

"We lived in a ranger station and we had to improvise," she said.

Thomas said she has caught the nation wanting to go outside and play. Her best seller gives many labor-saving ideas for camping and outdoor cooking — ideas like cooking a upside-down cake over the campfire in the High Sierras without a pan, baking chicken on your car manifold while en route to your favorite campsite, or cooking breakfast in a paper bag. She has even taught America's weekenders how to have a constant supply of hot water in a camp with no fuss.

In short, Thomas said she teaches outdoor advocates how to save money, time, labor and the environment. She teaches how to "rough it

easy."

Another book, "Living Easy," will be coming out in April. Thomas said it will focus mainly on cooking ideas.

Thomas is a part-time faculty member at BYU, where she also earned her master's degree in home economics. She spent many summers at camp in Brighton, developing the camping and cooking skills she now

teaches.

Thomas said she decided to expand her thesis into book form while teaching.

Wherever she goes, Thomas takes with her the slightly zany, creative techniques that have become her hallmark, Buttorff said. "She's a master of improvisation."



Dian Thomas, author of the "Roughing It Easy" series, demonstrates a craft. The "outdoor home economist" is also a part-time BYU faculty member.

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## RM's bring it back to Y

Continued from page 1

Many habits returned missionaries come home with not only affect campus life but affect apartment living too, according to Morgan Ercanbrack, a junior from Dubois, Idaho, majoring in electrical engineering.

"I have a hard time putting my feet up on the table or up in the air anytime people are around," Ercanbrack said. "In Thailand people regard the face as the most sacred part of the body and when someone points their feet at it the action is considered rude. I guess my mission made me too conscious of being polite. I always keep my feet on the floor," he added.

As for other mannerisms, Cindy Bevan, a junior from Salt Lake City, majoring in dental

hygiene, said lip pointing was popular in her mission. "When people on the reservation (Arizona Indians) want to point somewhere, they move their head and lift their lips to point somewhere. It's kind of like throwing your lips over your shoulder," she said.

Clothing preferences are one of the most obvious mission-revealing clues, according to Scott Bronson, a freshman from San Diego, majoring in film production. Bronson said he couldn't stand to go barefoot before his mission — even though he is from California. "Now after being in Indonesia for two years, I can't stand to go without my thongs," he said.

John Munoa, a freshman from San Diego majoring in television

production, said he got the idea of pointed-toe shoes, wool suits, knit square-bottomed ties, and pleated pants from his mission in Korea.

"Some new sister missionaries from the states came in one day while I was at the mission home dressed in my new attire. They gave me a hard time about keeping up with the styles back home when actually I was just imitating the Koreans," Munoa said.

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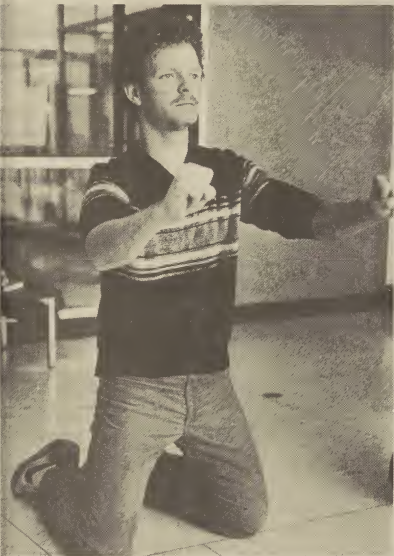
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ohnny Whitaker

# Jody of 'Family Affair' studies at Y



Johnny Whitaker, who played Jody on television's "Family Affair," rehearses a part in the Harris Fine Arts Center. Whitaker, having completed his mission, is studying theater at BYU and hopes to continue his acting career.

By ROXANNE WEBB  
Staff Writer

The boy with endless freckles and a knack for looking "the picture of innocence" is still remembered for his role as Jody on "Family Affair." But Johnny Whitaker knows that to continue a career in acting, he must make things happen for himself.

Since Whitaker returned last August from a mission in Portugal, he has busied himself in drama, dance and singing at BYU. He hopes to make a career as an actor, producer and playwright. In fact, he has almost completed a script for a movie he hopes to act in. The movie deals with abortion and the conflict young couples face in deciding whether to keep their unborn children.

Whitaker sees Utah as having a growing movie and television industry and for that reason hopes to settle here. "Osmond Studios really helped (the industry), but even before that things really started popping."

Although he has done several movies since "Family Affair," he says rather than being offended when people associate him with Jody, he feels it is a good sign. "It's important that people recognize you; it's when they don't recognize you need to worry," he said.

"It doesn't bother me when people call me Jody, but I do mind it when they call me Buffy." This happens quite often, he added.

Whitaker remembers how his acting career started through a simple Primary song he learned as a child.

When "I am a Child of God" was first published, a trio of girls was to sing it at a church meeting. When one of the girls became sick, Whitaker, who was in place because he was the only other child who knew the words of the song.

After church, a ward member who had done some television commercials persuaded Whitaker's mother to take him to see her agent.

"The agent liked me right away and signed me up," he said. The same day Whitaker signed a contract to do commercials for a used-car company.

Whitaker's second acting role was a prestigious one — "I was a funny-faced character, Freckled Face Strawberry," for a soft drink company," he said. But it wasn't until he co-starred in a movie with actor Brian Keith that his career really began.

Not long after meeting Whitaker, Keith recommended him for a part in "Family Affair."

Whitaker said he and Keith became good friends, and he so enjoyed playing the part of Jody that, "I had no idea I was being paid until I was about 8." He explains that his motivation for working was not monetary. He finally found out about getting paid when his family moved into a new home.

Whitaker's family was a great support to him during those early years. "My mother spent a lot of her time accompanying me, and I became close to her because of this," he says. When Whitaker was working on the movie "Tom Sawyer" the whole family went to Missouri to be with him.

Whitaker once toured around the country promoting a "Jody" line of clothing. During an appearance at an Iowa shopping mall, a young boy asked Whitaker what he would do if he could do anything he wanted right then. After six weeks of touring without his family, Whitaker's reply was, "Right now I'd like to be with my family in family home evening." John was then asked by the audience to explain the FHE program.

Whitaker admits that he didn't have to do as much work around the home as his brothers and sisters. But he was treated equally in other ways, especially by his brothers and sisters. "On the set I was Jody, but at home I was Johnny, and I got kicked around and hit."

Adapting to his schedule wasn't always easy for the Whitaker family, mainly because of the absence of Mrs. Whitaker when she was traveling with her son. "My family did resent it at times," he said.

The LDS Church and Whitaker's family helped

to keep him out of what could have been some bad experiences. Since Whitaker was often accompanied by his mother, he gives her much of the credit for "shielding me from some of the evils of the business."

During the filming of "Tom Sawyer," Whitaker was embarrassed by a few scenes in which he had to smoke and cuss, and one scene in particular where he had to swim naked in shallow water.

The real embarrassment came when Whitaker watched the movie in Lake City with several General Authorities. "I was nervous because the whole General Authority legion of the church was present with their families."

The movie was well-received by former President Harold B. Lee and the other church leaders, he says. "They thought it was great — but I thought it was terrible at the time."

Whitaker says acting has given him a better understanding of people, which helped him to understand the Portuguese people in the mission field.

Whitaker recognizes what his family and religion have done for him, especially during his early years as an actor. "Show business is such an inconsistent business, you need the stability of the church and family so you won't have the problems of drugs and sex."

## Vietnamese accused of fatal attack

PEKING (AP) — China has accused Vietnam of deceitfully proposing a lunar New Year ceasefire along their disputed border last month, then launching an attack that killed several Chinese civilians.

The Chinese Foreign Ministry sent a strong note to the Vietnamese Embassy here protesting the "continuous encroachment on Chinese territory."

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## rowing pains aplenty

Continued from page 1

All we can do is have minimum construction standards; since we are code-three earthquake zone we're the most stringent uniform building codes," Lindberg said.

Provo's future development is sited on the dike being built from Lake to the center of Provo. Lindberg said, "A note will be dug on north end of the dike. Under-drains to the note will direct water into the lake."

Lindberg said it is similar to the system surrounding Provo's airfield. The purpose of this project is to use the water table so eventually things can be constructed there. This is a long-range project," Lindberg said.

### Low-income housing

Low-income housing in the county is limited. "We have areas zoned for mobile homes, but it's ridiculous to that, because there are no facilities to accommodate them," Wilson said.

"People consider them to be an undesirable element, bringing in areas or degrading their areas," Lindberg said there was a study concerning mobile homes. "It determined that mobile homes are to be treated like any other residential area," he said. Wilbur said problem is financing. "The problem is getting someone to build them. It's not a profit," he said.

### Water is concern

Water in Utah is a real concern for developers. The county is not allowed with water or sewer systems. The reasons why we are not involved is because the county is not in developing business. We are con-

cerned with the unincorporated areas, where parcels are 50 acres and needs can be met with a well and septic tank," Wilson said.

In the cities, developers are responsible for developing systems. Some cities have a master water plan projecting its needs in the future. "Provo has a plan that has anticipated the amount of people we will have. With our water capacity we can meet the needs of 100,000 people," Lindberg said.

Transportation within the county is limited to car and van pools. There is an organization, Utah Valley Area Transportation Study, to find solutions to travel problems now and project any in the future. In the last election, mass transit was up for vote.

### Approved system

Lindberg said, "The people approved the system, but not the funding." He said eventually there will be a transit system, but it will need to be subsidized.

"As of now the only available means of travel for commuters is car or van pools with a possible future for transit," Transportation planner Bob Perry said. The plan of UVATS is additional roads and highways.

Although historically Utah Valley has been agriculturally oriented, the cities' annexations in their master plans eventually take over the unincorporated areas as demands for residential, commercial and industrial areas are realized. Rose said urban sprawl is unavoidable. "I think we'll have urban sprawl. You find me a large area that doesn't have it. Utah Valley can't escape it."

Lindberg feels urban sprawl may be conditional. "If the county keeps its policy on development by one, only allowing growth by annexation, or two, incorporate unincorporated areas, then we can grow in an orderly manner."

## Agencies buying used cars

LOS ANGELES (AP) — State and local governments are finding out what families have known for years — used cars are cheaper than new ones.

Hertz, the major seller of used cars to government bodies, said that in California it has sold cars to 14 state agencies and departments, 23 school districts, two transit districts and 88 cities.

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We make no special effort to sort Canadian coins from the others," says Gail Reynolds of Seattle's National Bank. The bank discounts Canadian coins and if you brought in a whole bag of Canadian coins, the bank would discount those, too, she says.

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# Runner has 'best' lungs in the world, trains at Y

By MARA MAY CALLISTER  
Staff Writer

The Swedish doctor looked at the young Kenyan standing in his office and said: "The sky's the limit. You can break world records."

Kip Mibey had just received the highest oxygen count on the treadmill test of anyone in the world. "The test indicates the capacity of the circulatory system to carry oxygen and thus the distance races," explained BYU track coach Clarence Robison.

Taking the doctor at his word, Mibey decided to pursue an Olympic gold medal in track and he's come to BYU to train.

The decision meant giving up his position on an international soccer team in Germany—a team that grabbed him out of high school and had played in 15 European countries with such champions as Pele. It also meant postponing his dream of playing professional football, although he kicks 50 to 60 yard field goals—no barefoot.

Although the snow has hurt his outdoor training, Mibey got off to a good start in the United States. When he tried the 3,000 meter steeple chase in Salt Lake City, he crossed the line in 8 minutes, 28 seconds. And he did it without any warmup. Last year, he claims to have run the mile in 3 minutes, 55 seconds, beating Frank Shorter's 1972 Olympic record.

But the business major, theater minor, is only one of eight foreign students on the BYU track and field team.

"Particularly we have a lot of Scandinavians here, perhaps more than anywhere else," said Robison. "We could have a lot more if we wanted, but we are very careful how we pick them: they have to be an excellent athlete, live the standards and want a good education."

With that in mind, Mibey, along with NCAA discus champion Goran Svensson, twice All-American javelin thrower Jari Kehas and the Swedish national champion in the hammer, Kjell Bystedt, have made the BYU track team their racing ground.

Why did they come here? What made these "double foreigners"—different nationally and religiously—choose an LDS university in a quiet western town?

For Mibey, the answer was the school's personality. "I had a scholarship at San Diego State but I didn't like it there at all. You have to do what people there do, go to parties, drink and if you don't think you are proud. You have to do these things to have a good social life."

"When I trained in the park there, the drunks and people would laugh at me and say, 'Why are

you working so hard?' But when I came here, I really liked it. I have never been to such a good school in all my life. They don't care if you are black or white. When I run in the park and the mountains, the people leave me alone so I can concentrate."

But most of all, Mibey says, the athletic department at BYU impressed him. "All the sports teams are one," Mibey explained. "Nobody cares whether you are a football player or a runner. We are together as one team."

Jari Kehas, a senior from Stockholm, Sweden, majoring in physical education, agrees that the athletic department is the only real drawing card for foreign students. "The facilities are great—and I must admit the culture is very understanding. But I wouldn't be here without Coach Robison," he continued. "He's very like a father to us—someone we can talk to."

This is important because, Kehas said: "It's terrible to be a non-member here. That's really the hardest part because you are out of every activity through the church."

"I feel like I'm a double foreigner, like I am interrupting something, so I just keep quiet," he added. "You get very depressed. You are not looking for a Mormon to marry because you want someone equal with you and when you get problems, you have no one close to talk to like your mother, sister or girlfriend. So you walk around here feeling like a nobody until the nationals come and then you do what you are supposed to do."

Doing what he is supposed to do included making All-American in 1979 and 1980, then red-shirting in 1981. Now, "there is just winning the NCAA or nothing at all because I made a promise that I would win my senior year, so here I am." Kehas said he will have to throw the javelin 275-280 feet to win the competition that will be held in Provo during June.

Like Mibey, who spent Christmas break in London and raced in California two weeks ago with NIKE, Kehas also has other racing commitments around the world. The week before the NCAA meet she will go to Paris to compete in the European Championship.

Still, Kehas and the three other Swedish members of the track team they were happy to come to BYU because it has become a tradition in their country to attend a university. They come determined to graduate, return to their country to win the Swedish Nationals, and attempt the Olympics. Often, the foreign students bring private coaches.

Mibey trains under the care of Olympic hurdler, Edwin Moses of San Diego.

## Red zone shrinks near St. Helens; residents joyful

COUGAR, Wash. (AP) — Wiener roasts and wine toasts marked the shrinking of the restricted "red zone" around Mount St. Helens as local residents kicked off what they hope will be an economic revival.

Tipsy revelers huddled over a dying bonfire Sunday while snowmobilers left tracks on clean snowfall in the moonlight.

Seconds past midnight, Dick Robbins, Cougar's longtime resident and unofficial mayor, snipped a red ribbon stretched across the bottom of Lake Merill Road. Cougar, about 10 miles south of the mountain, has about 150 residents.

As 50 people shouted, the road leading to popular snowmobiling territory and other recreation areas near the snow-covered slopes of St. Helens was opened for the first time since the volcano erupted on May 18, 1980, flattening 150 square miles of timber to the north and leaving 50 people dead or missing.

Local merchants are suing the state for the business they lost because of old red-zone boundaries. They hope that opening up the snowmobiling, hunting and fishing land will breathe new life into the area.

Previously, the red zone contained about 900 square miles. Now it contains only 108. The Weyerhaeuser Co. says it will leave much of the land it owns north of the volcano restricted.

Cougar residents and business owners were warmed by early indications Sunday that sportsmen would return and tourists would follow.

"We did six times bet-

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## Leprosy-stricken apes may help discover cure

NEW ORLEANS (AP) — Five apes infected with leprosy may hold the key to how the human body responds to the age-old disease, how it is transmitted and what can be done to improve treatment of the incurable wound, scientists said.

Leprosy — now properly known as Hansen's disease or Mycobacterium leprae — has blighted mankind since the beginnings of history and has frustrated medical researchers because it refuses to grow in a test tube or tissue culture.

It was 1971 before researchers at New Iberia's Gulf South Research Institute learned that armadillos could catch the disease, but it took more than four years to cultivate the disease.

"The problem with armadillos as an animal model is that they don't have a typical infection. They're simply overwhelmed by the disease," Dr. Robert H. Wolf of Tulane University's Delta Regional Primate Research Center said in a recent interview.

Enter Louise, a sooty mangabey monkey who was part of a high cholesterol diet experiment at Gulf South Research when strange growths appeared on her face. The growths turned out to be leprosy. But it was premature to conclude that Louise could be a successful host. This was only the second time that a spontaneous case of leprosy was recorded in a non-human primate.

The first, in 1977 was a chimpanzee, but Delta Research's efforts to cultivate the disease in another chimp were unsuccessful.

The Gulf South researchers, knowing the center's interest in infectious diseases, offered Louise to Dr. Peter Gerone, the center's director. Although it was unlikely that Louise could transmit the disease, Gerone figured it was worth a try.

Delta got eight other mangabeys from the Yerkes Primate Center in Atlanta and "took some of the material

from the face lesions of Louise and directly transmitted it to others," Gerone said. "One showed symptoms

in three months, the other in four months."

"We have four inoculated animals, all of which came down with the disease," he said. "It's not a scientific breakthrough, but in terms of finding a primate host, it is."



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